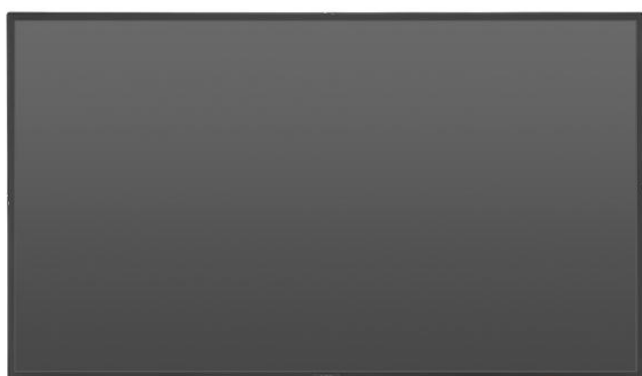


MultiSync® V484

LCD 48" Value Large Format Display

Datasheet



Twój wybór do zastosowań informacyjno-reklamowych

Ciesz się bezproblemowym działaniem nowego monitora NEC MultiSync® V484, uzyskując imponujące, profesjonalne efekty w zastosowaniach informacyjno-reklamowych przy najniższym koszcie operacyjnym inwestycji.

Doskonała widoczność w normalnych warunkach oświetlenia, gwarantowana dzięki połączeniu jasności 500 cd/m² i powłoki antyrefleksyjnej. Nowoczesny, smukły wygląd doskonale uzupełnia architekturę otoczenia oraz umożliwia integrację z dowolnym zastosowaniem i środowiskiem. Szeroki zakres opcji łączności i zgodność z sygnałami wysokiej rozdzielczości do 4K/60Hz sprawiają, że monitor stanowi bezpieczną inwestycję w technologie przyszłości i będzie doskonale służył użytkownikowi przez wiele lat. Technologia Open Modular Intelligence (OMI) stanowi najinteligentniejsze dostosowanie rozwiązań informacyjno-reklamowych do potrzeb użytkownika, umożliwiając bezproblemowe zintegrowanie modułów skalowalnej mocy obliczeniowej w postaci np. mikrokomputerów Raspberry Pi czy komputerów OPS typu slot-in.

Monitor 48" MultiSync® V484 to doskonały wybór w przypadku oglądania z małej i średniej odległości oraz wyrazistych komunikatów w zastosowaniach handlowych, miejscach rozrywki, muzeach, restauracjach szybkiej obsługi, firmach oraz wszelkich miejscach publicznych.

Benefits

Modern and slim design – robust yet elegant allowing for an unobtrusive integration into any application and environment.

Reliable colour reproduction – due to 10-bit colour performance, extreme viewing angles and hardware calibratable LUT, viewers benefit from consistently accurate image rendering.

Future Ready with Open Modular Intelligence Expansion – upgrade the power of your display at any time by seamlessly integrating one of NEC's options for OPS Slot-in PCs, Raspberry Pi compute modules or signal interfaces for content feed and computing.

All-in-one Signage solution integrated – the integrated mediaplayer for simple signage use supports easy content playback and management.

Ease of use and operation – Smart installation, operation and maintenance functionality ensures accurate performance over the entire lifetime of the display saving time, effort and resources.

Mission-critical 24/7 ready operation – the meticulous selection of industrial-grade components and careful design focused on demanding usage scenarios accompany an impressive and continuous viewer experience.

Free Download of Multi-Display Management Software – with NaViSet Administrator 2 you can manage all your connected display devices from a centralised location.

Product Information	
Product Name	MultiSync® V484
Product Group	LCD 48" Value Large Format Display
Order Code	60004034

Display	
Panel Technology	S-PVA with edge LED backlights
Active Screen Area (W x H) [mm]	1,054.1 x 592.9
Screen Size [inch/cm]	48 / 120.9
Brightness [cd/m²]	500, 350 Eco (shipment setting)
Contrast Ratio (typ.)	4000:1
Viewing Angle [°]	178 / 178 (at contrat ratio > 10:1)
Colour Depth [bn]	1.073 (10bit)
Response Time (typ.) [ms]	8 (grey-to-grey)
Haze Level [%]	Pro (25)
Supported Orientation	Landscape, Portrait, Face Up, Face Down

Synchronisation Rate	
Horizontal Frequency [kHz]	31.5 - 91.1 (analog and digital)
Vertical Frequency [Hz]	24 - 85

Resolution	
Native Resolution	1920 x 1080
Supported Resolutions	4096 x 2160; 3840 x 2160; 1920 x 2160; 1920 x 1200; 1920 x 1080; 1680 x 1050; 1600 x 1200; 1440 x 900; 1400 x 1050; 1366 x 768; 1360 x 768; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 720; 1024 x 768; 800 x 600; 640 x 480

Connectivity	
Input Video Analogue	1 x VGA
Input Video Digital	1 x DVI-D (with HDCP); 2 x DisplayPort (with HDCP); 2 x HDMI (with HDCP)
Input Audio Analogue	2 x 3,5 mm jack
Input Audio Digital	2 x DisplayPort; 2 x HDMI
Input Control	1 x LAN 100Mbit; 1 x Remote Control (3.5 mm jack); 1 x RS232
Input Data	1 x microSD (MediaPlayer); 1 x USB 2.0 (MediaPlayer); 1 x USB 2.0 (Service); 1 x USB Type-B (Upstream); 2 x USB 2.0 (Compute Module, 1 x 5V/2A powered)
Output Video Digital	1 x DisplayPort (loop through: DisplayPort, OPS slot-in PC)
Output Audio Analogue	1 x 3,5 mm jack
Output Control	1 x LAN 100Mbit

Open Modular Intelligence	
OPS Slot	Slot Technology: Open pluggable specification (NEC / Intel OPS standard)
OPS Max. Current / Power Consumption [A / W]	10 / 61
Compute Module Slot	Slot Technology: Compute Module Slot (NEC proprietary standard)

Sensors	
Ambient Light Sensor	Integrated, triggered actions programmable
Human Sensor	Optional, external, 4-5m range, triggered actions programmable
Temperature Sensor	Integrated, 3 sensors, triggered actions programmable

NFC Sensor	Integrated, 2cm range, free NEC Android App required
Electrical	
Power Consumption [W]	85 Eco (shipment setting), 105
Power Savings Mode [W]	3 (Networked Standby); < 0.5 (ECO Standby)
Power Management	VESA DPMS
Environmental Conditions	
Operating Temperature [°C]	+0 to +40
Operating Humidity [%]	20 to 80
Mechanical	
Dimensions (W x H x D) [mm]	1,086.5 x 625.3 x 54.7
Weight [kg]	17.6
Bezel Width [mm]	13.2 (left and right); 13.2 (top and bottom)
VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
Ingress Protection	IP5X (front); IP2X (back)
Additional Features	
Special Characteristics	Ambient Light Sensor; AMX NetLinX Support; ASCII Control Commands; Auto ID assignment; Auto tiling function; Automated Email Alert; CEC Support; Crestron RoomView Support; DICOM support; Display Browser Control; Emergency Notification; Full System Scheduler; Hardware colour calibration possible; Image flip; Intelligent Wireless Data (based on NFC); KeyGuide; MediaPlayer with Browser Control; NaViSet Administrator 2; OmniColor Control; OSD rotation for portrait mode; PLink Support; Point Zoom Function; Powered USB-Port; Programmable 12-bit LUT with 3 memory banks; Removable Logo; Secure Mode Operation; Slim LED Indicator; SNMP Support; TileMatrix (10 x 10); User readable log function; Various picture in picture options
Colour Versions	Black Front Bezel, Black Back Cabinet; optional coloured overframes
Safety and Ergonomics	C-tick; CE; EMC Class B; FCC; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
Audio	Integrated Speakers (10 W + 10 W); Optional Speakers (15 W + 15 W)
Shipping Content	CD-ROM (User Guides/Manuals); Display; DVI-D cable; Power Cable; Remote Control
Warranty	3 years warranty incl. backlight; additional services available; optional 4. + 5. year warranty extension
Operating Hours	24/7
Available Options	
Accessories	Feet (ST-401); Trolley (PDMHM-L); Wall mount (PDW S 32-55 L and P, PD02W T M L, PD03W T M P)
Compute Module Slot	NEC Compute Module; Raspberry Pi Compute Module 1 and 3
OPS Slot	HD-SDI 1.5G, 3G; HDBaseT receiver; Intel® Atom, Celeron and Core CPUs; OPS-2C HDMI + DP Interface; OPS-2C Quad 3G SDI
MediaPlayer	
Supported Image Formats	JPG (baseline, progressive, RGB, CMYK); max. resolution 5000 x 5000; PNG (interlace, alpha channel); max. resolution 4000 x 4000
Supported Video Formats	MP4 / MOV / FLV (video H.264, audio MP3, AAC); max. resolution 1080p at 30 Hz, 1080i at 60 Hz; MPG (video mpeg1/2, audio mpeg audio layer2/3, AAC-LC); MP @ ML, MP @ HL; WMV (video H.264, wmv advanced L3, wmv simple / main, audio mp3 wmv std); max. resolution 1080p at 30 Hz, 1080i at 60 Hz
Supported Audio Formats	MP3 (MP3); max. bit-rate 320 kBit/s; WAV (LPCM); max. 48 kHz sampling
Supported File Storage / File System	MicroSDHC / FAT16, FAT32; USB 2.0 / FAT16, FAT32
Green Features	

Energy Efficiency	Ambient light sensor; Annual energy consumption: 146 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: B; Human Sensor
Ecological Materials	Manuals on CD; Optional feet
Ecological Standards	EnergyStar 7.0



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